

Title (en)  
RELEASE LINER INCORPORATING A METAL LAYER

Title (de)  
TRENNSCHICHT MIT EINER METALLSCHICHT

Title (fr)  
MEMBRANE DETACHABLE INTEGRANT UNE COUCHE METALLIQUE

Publication  
**EP 1137532 B1 20041215 (EN)**

Application  
**EP 99916233 A 19990331**

Priority  
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• US 20686498 A 19981208

Abstract (en)  
[origin: WO0034035A1] A release liner (10) which includes a metal layer (12) with a release agent (14) attached to a side of the metal layer (12). The release agent (14) is exposed to releasably receive an article (15). The metal layer (12) has a thickness sufficient to prevent a laser from penetrating through the metal layer (12) as the article (15), attached to liner (10), is laser cut.

IPC 1-7  
**B32B 15/04**; **B44C 1/22**; **B44C 1/17**; **C09J 7/02**

IPC 8 full level  
**B32B 15/08** (2006.01); **A61F 13/58** (2006.01); **B23K 26/40** (2006.01); **B32B 15/04** (2006.01); **B32B 27/00** (2006.01); **B44C 1/22** (2006.01); **B44C 3/00** (2006.01); **C09J 7/02** (2006.01); **C09J 131/04** (2006.01); **C09J 133/00** (2006.01); **C09J 153/00** (2006.01); **C09J 201/00** (2006.01)

CPC (source: EP KR US)  
**A61F 13/58** (2013.01 - EP US); **B23K 26/361** (2015.10 - EP US); **B23K 26/40** (2013.01 - EP US); **B32B 15/04** (2013.01 - EP KR US); **B32B 15/18** (2013.01 - US); **B32B 15/20** (2013.01 - US); **B44C 1/228** (2013.01 - EP US); **B44C 3/005** (2013.01 - EP US); **C09J 7/403** (2017.12 - EP US); **B23K 2103/172** (2018.07 - EP US); **B23K 2103/42** (2018.07 - EP US); **B23K 2103/50** (2018.07 - EP US); **B32B 2307/748** (2013.01 - US); **B32B 2311/12** (2013.01 - US); **B32B 2311/16** (2013.01 - US); **B32B 2311/24** (2013.01 - US); **B32B 2311/30** (2013.01 - US); **C09J 2400/163** (2013.01 - EP US); **C09J 2400/226** (2013.01 - EP US); **C09J 2400/283** (2013.01 - EP US); **Y10T 428/14** (2015.01 - EP US); **Y10T 428/1438** (2015.01 - EP US); **Y10T 428/1443** (2015.01 - EP US); **Y10T 428/1476** (2015.01 - EP US); **Y10T 428/149** (2015.01 - EP US); **Y10T 428/1495** (2015.01 - EP US); **Y10T 428/24331** (2015.01 - EP US); **Y10T 428/31703** (2015.04 - EP US)

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